

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **IMMUNOTOXINS DIRECTED AGAINST MALIGNANT CELLS** the specification of which _____ is attached hereto or X was filed on May 1, 1998 as Application No. 09/071,672 and was amended on _____ (if applicable).

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Country	Application No.	Date of Filing	Priority Claimed Under 35 USC 119

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Application No.	Filing Date
60/046,895	May 2, 1997

I claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application No.	Date of Filing	Status

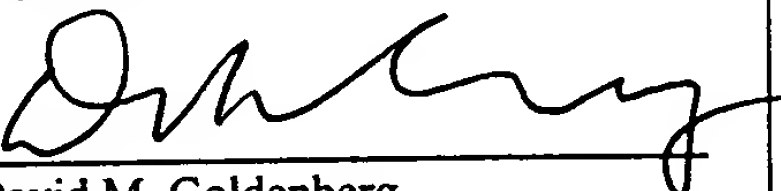
POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Susan K. Faris, Reg. No. 41,379
Ellen Lauver Weber, Reg. No. 32,762
Guy W. Chambers, Reg. No. 30,617

Send Correspondence to: Susan K. Faris TOWNSEND and TOWNSEND and CREW LLP Two Embarcadero Center, 8 th Floor San Francisco, California 94111-3834	Direct Telephone Calls to: (Name, Reg. No., Telephone No.) Name: Susan K. Faris Reg. No.: 41,379 Telephone: 415-576-0200
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Full Name of Inventor 1:	Last Name: Goldenberg	First Name: David	Middle Name or Initial: M.	
Residence & Citizenship:	City: Mendham	State/Foreign Country: New Jersey	Country of Citizenship: United States of America	
Post Office Address:	Post Office Address: 330 Pleasant Valley Road	City: Mendham	State/Country: New Jersey	Postal Code: 07945

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1 	Signature of Inventor 2 _____	Signature of Inventor 3 _____
David M. Goldenberg		
Date NOV. 20, 1998	Date	Date

SF 178078 v1

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: IMMUNOTOXINS DIRECTED AGAINST MALIGNANT CELLS the specification of which is attached hereto or X was filed on May 1, 1998 as Application No. 09/071,672 and was amended on (if applicable).

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Country	Application No.	Date of Filing	Priority Claimed Under 35 USC 119	
			Yes	No
			Yes	No
			Yes	No

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Application No.	Filing Date
60/046,895	May 2, 1997

I claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application No.	Date of Filing	Status		
		Patented	Pending	Abandoned
		Patented	Pending	Abandoned
		Patented	Pending	Abandoned
		Patented	Pending	Abandoned

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) of the Government of the United States of America as represented by the Secretary of the Department of Health and Human Services, Office of Technology Transfer, to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Robert Benson, Reg. No. 33,612
Steven M. Ferguson, Reg. No. 38,448
James C. Haight, Reg. No. 25,588
John P. Kim, Reg. No. 38,514

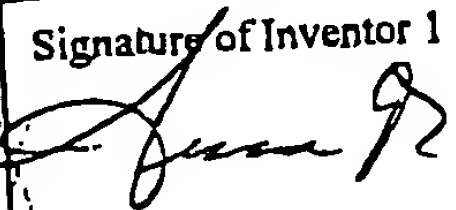
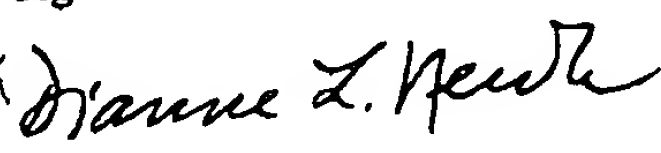
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Attorney Docket No. 015280-325100US
DHHS Ref No. E-157-97/0

Send Correspondence to Appointed Associate Attorney or Agent Address: Susan K. Faris TOWNSEND and TOWNSEND and CREW LLP Two Embarcadero Center, 8th Floor San Francisco, CA 94111-3834	Direct Telephone Calls and Facsimiles to Appointed Associate Attorney or Agent: Name: Susan K. Faris Reg. No. 41,739 Telephone: (415) 576-0200 Fax: (415) 576-0300
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Full Name of Inventor 1	Last Name Rybak	First Name Susanna	Middle Name or Initial M.	
Residence & Citizenship	City Frederick	State/Foreign Country Maryland	Country of Citizenship United States of America	
Post Office Address	Post Office Address 7411B Round Hill Road	City Frederick	State/Country Maryland	Zip Code 20855
Full Name of Inventor 2	Last Name Newton	First Name Dianne	Middle Name or Initial L.	
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Full Name of Inventor 3	Last Name	First Name	Middle Name or Initial	
Residence & Citizenship	City	State/Foreign Country	Country of Citizenship	
Post Office Address	Post Office Address	City	State/Country	Zip Code

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18 of the United States Code, Section 1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1 	Signature of Inventor 2 	Signature of Inventor 3
Susanna M. Rybak	Dianne L. Newton	
Date X 11/20/98	Date 11/20/98	Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:) Examiner: Not Yet Assigned
)
SUSANNA M. RYBAK, et al.) Art Unit: 1642
)
Serial No.: 09/071,672) APPOINTMENT OF ASSOCIATE
) ATTORNEYS AND AGENTS BY
Filed: May 1, 1998) PRINCIPAL ATTORNEY OR AGENT
) UNDER 37 CFR §1.34(b) AND MPEP
For: IMMUNOTOXINS DIRECTED) 402.02
AGAINST MALIGNANT CELLS)
)

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Under 37 CFR §1.34(b) and MPEP 402.02, the undersigned principal attorney or agent of record hereby appoints the following representatives from the law firm of TOWNSEND and TOWNSEND and CREW LLP, Two Embarcadero Center, 8th Floor, San Francisco, California 94111-3834, telephone: (415) 576-0200, as associate attorneys and/or patent agents in this application with full powers to prosecute this case and to transact all business in the Patent and Trademark Office connected therewith:

Philip H. Albert, Reg. No. 35,819
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Inventor: SUSANNA M. BAK, et al.
Serial No. 09/071,672
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Attorney Docket No. 015280-325100US
DHHS Ref No. E-157-97/0

Dated: Nov. 24, 1998

Respectfully submitted,

United States Department of Health and Human Services

By Robert Benson

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NIHPWR02.MRG (5/98)

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TECHNICAL SERVICES